

## Top links

### [Atomic clocks' final tock](#)

The atomic clock time signal station that synchronizes time devices, may be shut down next year if a presidential budget request passes as proposed.

[The SWLing Post](#)

### [QRP experiment with FT8Call](#)

Even with a relatively small amount of output power, I'm having keyboard to keyboard QSOs with stations in Europe and North Africa.

[OH8STN](#)

### [Antenna sales are rising](#)

The lowly, unsightly TV antenna, consigned to garages or forgotten altogether when people switched to cable and satellite services for TV, is rising again.

[Star Tribune](#)

### [Using a HackRF to spoof GPS navigation in cars and divert drivers](#)

This uses a clever algorithm that ensures that the spoofed GPS location remains consistent with the actual physical road networks, to avoid the driver noticing that anything is wrong.

[RTL-SDR.com](#)

### [Using multi-meters](#)

Multi-meters have the ability to measure voltage, current and resistance and more expensive models may add other functions such as temperature.

[VE7SAR](#)

### [6m lightweight delta loop for sporadic E](#)

This is a simple, cheap, lightweight horizontally polarised somewhat-directional antenna.

[MOLTE](#)

### [Antenna comparison on 6m during a Sporadic-E opening](#)

I've been operating on 6m using two less than ideal antennas and was interested to see how they compared during a recent opening on 6m.

## What is VSWR: Voltage Standing Wave Ratio

Standing waves are a key value for any system using transmission lines / feeders where measurements of the VSWR, Voltage Standing Wave Ratio are important.

[electronicsnotes](#)

## Send APRS objects or telemetry via Bash

This is to internet only, not to RF.

[S55MA](#)

## Video

### FT8Call quick start guide basics calling CQ and QSO

I'm having fun with this new FT8Call and I think you will too.

[K0PIR](#)

### Speaker wire antenna

In this video I show you my infamous speaker wire antenna.

[KG6HQD](#)

### 3D printed universal cable fix

A 3D printed small enclosure that can be used as a join box for cables or cords,

[FunElectronicsToday](#)



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